**D:\PhD\CMV-protein\3a aa alignment.emf**

**Supplementary Figure S5 Alignment of amino acid sequences of MPs between subgroup IA and IB of CMV. Red rectangle indicates different amino acids at position 51.**

**D:\PhD\CMV-protein\CP aa alignment.emf**

**Supplementary Figure S6 Alignment of amino acid sequences of CPs between subgroup IA and IB of CMV. Red rectangles indicate different amino acids at position 17 and 129.**